



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Unassigned
NORIO OHKUMA	)	
	:	Group Art Unit: Unassigned
Application No.: 10/600,763	)	
	:	
Filed: June 23, 2003	)	
	:	
For: METHOD FOR MAKING	)	
THROUGH-HOLE AND INK-JET	:	
PRINTER HEAD FABRICATED	)	
USING THE METHOD	:	September 23, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## <u>INFORMATION DISCLOSURE STATEMENT</u>

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. A copy of each of the listed documents is enclosed.

The Examiner's attention is also directed to the following U.S. Application, a copy of which is enclosed:

Application Number	Inventor(s)	Filing Date	Group <u>Art Unit</u>	Status
10/409,088	Norio Ohkuma	April 9, 2003	2861	Pending

Japanese Patent Application Laid-Open No. 10-181032 is discussed at pages 1 and 2 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open Nos. 6-347830 and 9-11479 are discussed at page 2 of the specification and may be relevant for the reasons discussed therein.

The article entitled "Fabrication of Novel Three-Dimensional Microstructures by the Anisotropic Etching of (100) and (110) Silicon" is discussed at page 9 of the specification and may be relevant for the reasons discussed therein.

U.S. Patent No. 6,143,190 is a U.S. counterpart to Japanese Patent Application Laid-Open No. 10-181032.

U.S. Patent No. 6,128,052 is a U.S. counterpart to Japanese Patent Application Laid-Open No. 6-347830.

U.S. Patent No. 6,139,761 is a U.S. counterpart to Japanese Patent Application Laid-Open No. 9-11479.

Abstracts for Japanese Patent Application Laid-Open Nos. 10-181032, 6-347830 and 9-11479, obtained from a commercial database, are enclosed for the Examiner's convenience.

**FORMAL MATTERS** 

In accordance with 37 C.F.R. §1.97(b), since this Information Disclosure

Statement is being filed within three months of the filing date of the subject application, neither a

statement under 37 C.F.R. §1.97(e) nor payment of a fee is required for consideration of this

Information Disclosure Statement.

**CONCLUSION** 

It is respectfully requested that the above information be considered by the

Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that

such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office

by telephone at (202) 530-1010. All correspondence should continue to be directed to our

below-listed address.

Respectfully submitted,

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DWP/tmc



APPLICATION NO. FORM FIO 1449 (mbdified) ATTY DOCKET NO. 03560.003317 10/600,763 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE APPLICANT **NORIO OHKUMA** LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) FILING DATE GROUP June 23, 2003 Unassigned September 23, 2003 U.S. PATENT DOCUMENTS \*EXAMINER DOCUMENT FILING DATE NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE INITIAL 09/2000 6,113,222 Ohkuma 6,128,052 10/2000 Asaba et al. 6,139,761 10/2000 Ohkuma 11/2000 6,143,190 Yagi et al. 6,305,080 B1 10/2001 Komuro et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES/NO/ NUMBER OR ABSTRACT JP 10-181032 07/1998 Abstract\* Japan JP 6-347830 12/1994 Japan Abstract\* JP 9-11479 01/1997 Abstract\* Japan OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) E. Bassous, "Fabrication of Novel Three-Dimensional Microstructures by the Anisotropic Etching of (100) and (110) Silicon," IEEE Transactions on Electron Devices, October, 1978, Vol. ED-25, No. 10, pgs. 1178-1185. \*Note: U.S. counterpart patents also submitted (see text of IDS). DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants. Sheet 1 of 1

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